



TRANSMITTAL FORM

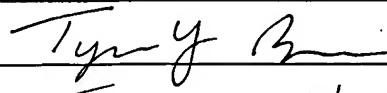
(to be used for all correspondence after initial filing)

		Application Number	10/644,644
		Filing Date	August 19, 2003
		First Named Inventor	Henley, Francois J.
		Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	16	Attorney Docket Number	018419-000183US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs) w/attached PTO/SB/08A (9 pgs), citing references 1-254, and PTO/SB/08B (3 pages) citing references 255-287 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> Return Postcard	
		Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

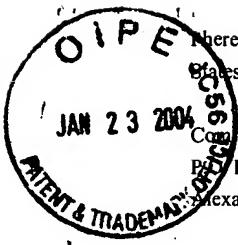
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Tyrome Y. Brown	
Signature		
Date	January 14, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	EDWARD MASINAS		
Signature		Date	1-20-04



hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

1-20-04

PATENT
Attorney Docket No.: 018419-000183US

TOWNSEND and TOWNSEND and CREW LLP

By: Edward Masinas

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Francois J. Henley et al.

Application No.: 10/644,644

Filed: August 19, 2003

For: CONTROLLED CLEAVING
PROCESS

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/483,393, now U.S Patent 6,632,724 B2, issued October 14, 2003 (Attorney Docket No. 018419-000182US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

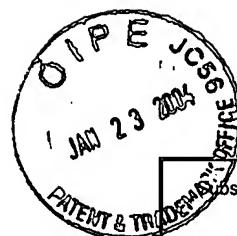
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Tyrome Y. Brown
Reg. No. 46,580

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 650-326-2400
Fax: 650-326-2422
RTO:rms
60070501 v1



Institute for form 1449A/PTO				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		
	1	2,614,055		Senarelens	
	2	3,117,022		Bronson et al.	
	3	3,225,820		Riordan	
	4	3,390,033		Brown	
	5	3,551,213		Boyle	
	6	3,770,499		Crowe et al.	
	7	3,786,359		King	
	8	3,806,380		Kitada et al.	
	9	3,832,219		Nelson et al.	
	10	3,900,636		Curry et al.	
	11	3,901,423		Hillberry et al.	
	12	3,915,757		Engel	
	13	3,946,334		Yonezu et al.	
	14	3,957,107		Altoz et al.	
	15	3,993,909		Drews et al.	
	16	4,006,340		Gorinas	
	17	4,039,416		White	
	18	4,053,335		Hu	
	19	4,074,139		Pankove	
	20	4,107,350		Berg et al.	
	21	4,108,751		King	
	22	4,116,751		Zaromb	
	23	4,121,334		Wallis	
	24	4,170,662		Weiss et al.	
	25	4,216,906		Olsen et al.	
	26	4,237,601		Woolhouse et al.	
	27	4,244,348		Wilkes	
	28	4,252,837		Auton	
	29	4,255,208		Deutscher et al.	
Examiner Signature			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	30	4,274,004	06/1981	Kanai	
	31	4,342,631	08/1982	White et al.	
	32	4,346,123	08/1982	Kaufmann	
	33	4,361,600	11/1982	Brown	
	34	4,368,083	01/1983	Bruel et al.	
	35	4,375,125	03/1983	Byatt	
	36	4,412,868	11/1983	Brown et al.	
	37	4,452,644	06/1984	Bruel et al.	
	38	4,468,309	08/1984	White	
	39	4,471,003	09/1984	Cann	
	40	4,486,247	12/1984	Ecer et al.	
	41	4,490,190	12/1984	Speri	
	42	4,500,563	02/1985	Ellenberger et al.	
	43	4,508,056	04/1985	Bruel et al.	
	44	4,536,657	08/1985	Bruel	
	45	4,539,050	09/1985	Kramler et al.	
	46	4,566,403	01/1986	Fournier	
	47	4,567,505	01/1986	Pease et al.	
	48	4,568,563	02/1986	Jackson et al.	
	49	4,585,945	04/1986	Bruel et al.	
	50	4,645,546	02/1987	Matsushita	
	51	4,684,535	08/1987	Heinecke et al.	
	52	4,704,302	11/1987	Bruel et al.	
	53	4,706,377	11/1987	Shuskus	
	54	4,717,683	01/1988	Parrillo et al.	
	55	4,727,047	02/1988	Bozler et al.	
	56	4,764,394	08/1988	Conrad	
	57	4,766,086	08/1988	Ohshima et al.	
	58	4,837,172	06/1989	Mizuno et al.	
Examiner Signature			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60070501 v1



Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	3	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	59	4,846,928	07/1989	Dolins et al.	
	60	4,847,792	07/1989	Barna et al.	
	61	4,853,250	08/1989	Boulos et al.	
	62	4,883,561	11//1989	Gmitter et al.	
	63	4,887,005	12/1989	Rough et al.	
	64	4,891,329	01/1990	Reisman et al.	
	65	4,894,709	01/1990	Phillips et al.	
	66	4,931,405	06/1990	Kamijo et al.	
	67	4,948,458	08/1990	Ogle	
	68	4,952,273	08/1990	Popov	
	69	4,956,693	09/1990	Sawahata et al.	
	70	4,960,073	10/1990	Suzuki et al.	
	71	4,982,090	01/1991	Wittmaack	
	72	4,983,251	01/1991	Haisma et al.	
	73	4,996,077	02/1991	Moslehi et al.	
	74	5,015,353	05/1991	Hubler et al.	
	75	5,034,343	07/1991	Rouse et al.	
	76	5,070,040	12/1991	Pankove	
	77	5,082,793	01/1992	Li	
	78	5,102,821	04/1992	Moslehi	
	79	5,110,748	05/1992	Sarma	
	80	5,133,826	07/1992	Dandl	
	81	5,162,241	11/1992	Mori et al.	
	82	5,196,355	03/1993	Wittkower	
	83	5,198,371	03/1993	Li	
	84	5,202,095	04/1993	Houchin et al.	
	85	5,203,960	04/1993	Dandl	
	86	5,206,749	04/1993	Zavracky et al.	
	87	5,213,451	05/1993	Frank	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60070501 v1



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/644,644
Sheet	4	of	12	Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	88	5,234,529	08/1993	Johnson	
	89	5,234,535	08/1993	Beyer et al.	
	90	5,242,861	09/1993	Inaba	
	91	5,250,328	10/1993	Otto	
	92	5,252,178	10/1993	Moslehi	
	93	5,256,562	10/1993	Vu et al.	
	94	5,258,320	11/1993	Zavracky et al.	
	95	5,258,325	11/1993	Spitzer et al.	
	96	5,269,880	12/1993	Jolly et al.	
	97	5,273,610	12/1993	Thomas, III et al.	
	98	5,277,748	01/1994	Sakaguchi et al.	
	99	5,303,574	04/1994	Matossian et al.	
	100	5,304,509	04/1994	Sopori	
	101	5,308,776	05/1994	Gotou	
	102	5,317,236	05/1994	Zavracky et al.	
	103	5,342,472	08/1994	Imahashi et al.	
	104	5,344,524	09/1994	Sharma et al.	
	105	5,354,381	10/1994	Sheng	
	106	5,362,671	11/1994	Zavracky et al.	
	107	5,363,603	11/1994	Miller et al.	
	108	5,368,710	11/1994	Chen et al.	
	109	5,370,765	12/1994	Dandl	
	110	5,374,564	12/1994	Bruel	
	111	5,376,560	12/1994	Aronowitz et al.	
	112	5,377,031	12/1994	Vu et al.	
	113	5,404,079	04/1995	Ohkuni et al.	
	114	5,405,480	04/1995	Benzing et al.	
	115	5,411,592	05/1995	Ovshinsky et al.	
	116	5,413,679	05/1995	Godbey	

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60070501 v1



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				C mplete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	5	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		
	117	5,435,880	07/1995	Minato et al.	
	118	5,438,241	08/1995	Zavracky et al.	
	119	5,443,661	08/1995	Oguro et al.	
	120	5,444,557	08/1995	Spitzer et al.	
	121	5,459,016	10/1995	Debe et al.	
	122	5,475,514	12/1995	Salerno et al.	
	123	5,476,691	12/1995	Komvopoulos et al.	
	124	5,480,842	01/1996	Clifton et al.	
	125	5,487,785	01/1996	Horiike et al.	
	126	5,494,835	02/1996	Bruel	
	127	5,504,328	04/1996	Bonser	
	128	5,528,397	06/1996	Zavracky et al.	
	129	5,539,245	06/1996	Imura et al.	
	130	5,558,718	09/1996	Leung	
	131	5,559,043	09/1996	Bruel	
	132	5,569,620	10/1996	Linn et al.	
	133	5,581,385	12/1996	Spitzer et al.	
	134	5,585,304	12/1996	Hayashi et al.	
	135	5,611,855	03/1997	Wijaranakula	
	136	5,643,834	07/1997	Harada et al.	
	137	5,653,811	08/1997	Chan	
	138	5,705,421	01/1998	Matsushita et al.	
	139	5,710,057	01/1998	Kenney	
	140	5,714,395	02/1998	Bruel	
	141	5,744,852	04/1998	Linn et al.	
	142	5,753,560	05/1998	Hong et al.	
	143	5,755,914	05/1998	Yonehara	
	144	5,763,319	06/1998	Ling et al.	
	145	5,783,022	07/1998	Cha et al.	

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



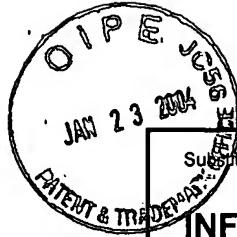
Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/644,644
(use as many sheets as necessary)				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	6	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	146	5,804,086	09/1998	Bruel	
	147	5,821,158	10/1998	Shishiguchi	
	148	5,824,595	10/1998	Igel et al.	
	149	5,827,751	10/1998	Nuyen	
	150	5,840,590	11/1998	Myers, Jr. et al.	
	151	5,854,123	12/1998	Sato et al.	
	152	5,869,387	02/1999	Sato et al.	
	153	5,877,070	03/1999	Goesele et al.	
	154	5,882,987	03/1999	Srikrishnan	
	155	5,909,627	06/1999	Egloff	
	156	5,920,764	07/1999	Hanson et al.	
	157	5,953,622	09/1999	Lee et al.	
	158	5,966,620	10/1999	Sakaguchi et al.	
	159	5,985,742	11/1999	Henley et al.	
	160	5,993,677	11/1999	Biasse et al.	
	161	5,994,207	11/1999	Henley et al.	
	162	6,010,579	01/2000	Henley et al.	
	163	6,013,563	01/2000	Henley et al.	
	164	6,020,252	02/2000	Aspar et al.	
	165	6,033,974	03/2000	Henley et al.	
	166	6,048,411	04/2000	Henley et al.	
	167	6,077,383	06/2000	Laporte	
	168	6,083,324	07/2000	Henley	
	169	6,120,597	09/2000	Levy et al.	
	170	6,150,239	11/2000	Goesele et al.	
	171	6,159,824	12/2000	Henley et al.	
	172	6,171,965	01/2001	Kang et al.	
	173	6,184,111	02/2001	Henley et al.	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60070501 v1



Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	7	of	12	Attorney Docket Number	018419-000183US

U.S. PATENT DOCUMENTS+					
		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)	MM-DD-YYYY		
	174	6,190,998	02/2001	Bruel et al.	
	175	6,191,007	02/2001	Matsui et al.	
	176	6,214,701	04/2001	Matsushita et al.	
	177	6,225,192	05/2001	Aspar et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	178	DE	0834363		03/1952			
	179	EP	0112 230	A1	04/1987			
	180	EP	0181249		06/1989			
	181	EP	0504714		09/1992			
	182	EP	0533551		03/1993			
	183	EP	0379828		09/1995			
	184	EP	0459177		12/1995			
	185	EP	0703609		03/1996			
	186	EP	0763849		03/1997			
	187	EP	807 970	A1	11/1997			
	188	EP	0867921		03/1998			
	189	EP	0867 917	A2	09/1998			
	190	EP	961 312	A2	12/1999			
	191	EP	084 287	A1	07/1983			
	192	EP	099 778	A1	02/1984			
	193	EP	155 875	A1	02/1984			
	194	EP	112 230	A1	04/1987			
	195	EP	164 281	A1	12/1985			
	196	EP	181 249	A1	06/1989			
	197	EP	0355913		12/1993			
	198	EP	0665588		12/1995			
	199	EP	0660140		06/1995			
	200	EP	0665587		08/1995			
	201	FR	1558881		01/1969			

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	8	of	12	Attorney Docket Number	018419-000183US

FOREIGN PATENT DOCUMENTS							
Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴				
	202	FR	2261802	02/1974			
	203	FR	2235474	04/1974			
	204	FR	2298880	01/1975			
	205	FR	2266304	04/1975			
	206	FR	2519437	01/1982			
	207	FR	2529383	06/1982			
	208	FR	2537768	08/1982			
	209	FR	2537777	12/1982			
	210	FR	2715502	01/1984			
	211	FR	2560426	02/1984			
	212	FR	2563377	04/1984			
	213	FR	2575601	12/1984			
	214	FR	2681472	09/1991			
	215	FR	2714524	12/1993			
	216	FR	2715501	01/1994			
	217	FR	2715503	01/1994			
	218	FR	2720189	05/1994			
	219	FR	2725074	09/1994			
	220	FR	WO99-35674	07/1999			
	221	GB	2221991	07/1989			
	222	GB	2 231 197	A	11/1990		
	223	JP	60-235434		11/1958		
	224	JP	3-109731	A	05/1991		
	225	JP	3-132055	A	06/1991		
	226	JP	3-265156	A	11/1991		
	227	JP	10-200080	A	07/1998		
	228	JP	11-045840	A	02/1999		
	229	JP	53-104156		09/1978		
	230	JP	58-144475		08/1983		
	231	JP	60-83591		10/1983		
	232	JP	59-19394		01/1984		
	233	JP	59-46750		03/1984		
	234	JP	59-54217		03/1984		
	235	JP	59-114744		07/1984		
	236	JP	59-139539		08/1984		
	237	JP	59-193904		11/1984		
	238	JP	60-207237		10/1985		
	239	JP	4-76503		07/1990		
	240	JP	2901031		01/1992		

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60070501 v1



Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/644,644
				Filing Date	August 19, 2003
				First Named Inventor	Henley, Francois J.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	9	of	12	Attorney Docket Number	018419-000183US

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴			
241	JP	2910001		01/1992		
242	JP	4-246594		09/1992		
243	JP	4-298023		10/1992		
244	JP	5-211128		08/1993		
245	JP	7-215800		08/1995		
246	JP	7-254690		10/1995		
247	JP	7-263291		10/1995		
248	JP	8-97389		04/1996		
249	JP	28-077800		03/1998		
250	JP	2000-94317		04/2000		
251	WO	WO 95/10718		04/1995		
252	WO	WO 95/20824		04/1995		
253	WO	WO 95/31825		11/1995		
254	WO	WO 99/35674		07/1999		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

O I P E
JAN 23 2004
PATENT & TRADEMARK OFFICE
U.S. GOVERNMENT PRINTING OFFICE
1994 50-130-1000

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 10 of 12

<i>Compl. te if Known</i>	
Application Number	10/644,644
Filing Date	August 19, 2003
First Named Inventor	Henley, Francois J.
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	018419-000183US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	255	Alles, Michael et al., "Thin Film Silicon on Insulator: An Enabling Technology," <u>Semiconductor International</u> , pp. 67-72 (1997).	
	256	Basta, Nicholas, "Ion-Beam Implantation," <u>High Technology</u> , (1985).	
	257	Burggraff, Peter, "Advanced Plasma Source: What's Working?" <u>Semiconductor International</u> , pp. 56-59 (May 1994).	
	258	Carter et al., "The Collection of Ions Implanted in Semiconductors II. Range distributions Derived from Collection and Sputter-Etch Curves," <u>Radiation Effects</u> , 16:107-114 (1972).	
	259	Garter, G. et al., "The Collection of Ions Implanted in Semiconductors Radiation Effects," Abstract only, vol. 16, No. 1-2, pp. 107-114 (Sep. 1972).	
	260	Cassidy, Victor M., "Ion Implantation Process Toughens Metalworking Tools," <u>Modern Metals</u> , pp. 65-67 (1984).	
	261	Cheung, N.W., "Plasma Immersion Ion Implantation for Semiconductor Processing," <u>Material Chemistry and Physics</u> , 46(2-3): 132-139 (1996).	
	262	Choyke et al., "Mechanical Response of Single Crystal Si to Very High Fluence H+ Implantation," <u>Nuc. Instr. Meth.</u> , 209-210:407-412 (1983).	
	263	Choyke et al., "Implanted Hydrogen Effects at High Concentrations in Model Low Z Shielding Materials," <u>J. Nuc. Mtrls.</u> , 122-23:1585-86 (1984).	
	264	Choyke et al., "A Comparative Study of Near-Surface Effects Due to Very High Fluence H+ Implantation in Single Crystal FZ, OZ, and Web Si," <u>Mat. Res. Soc. Symp. Proc.</u> , 27:359-364 (1984).	
	265	Chu, P.K. et al. "Plasma Immersion Ion Implantation--A Fledgling Technique for Semiconductor Processing," <u>Materials Science and Engineering Reports: A Review Journal</u> , R17(6-7): 207-280 (1996).	
	266	Corbett et al., "Embrittlement of Materials: Si(H) as a Model System," <u>J. Nuc. Mtrls.</u> , 169: 179-184 (1984).	
	267	Grovenor, C.R.M., <u>Microelectronic Materials</u> , pp. 73-75 (1989).	
	268	Hulett, D.M., et al., "Ion Nitriding and Ion Implantation: A Comparison," <u>Metal Progress</u> , pp. 18-21 (1985).	
	269	I.B.M. Technical Disclosure Bulletin, vol. 29: No. 3, p. 1416 (Aug. 1986).	
	270	Johnson et al., "Hydrogen-Induced Platelets in Silicon: Separation of Nucleation and Growth," <u>Mtrls. Sci. Forum</u> , 83-87:33-38 (1992).	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



Suestitute for form 1449B/PTO				C mplete if Known	
INFORMATION DISCLOSURE				Application Number	10/644,644
STATEMENT BY APPLICANT				Filing Date	August 19, 2003
(use as many sheets as necessary)				First Named Inventor	Henley, Francois J.
Sheet	11	of	12	Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	018419-000183US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	271	Li, J., "Novel Semiconductor Substrate Formed by Hydrogen Ion Implantation into Silicon," <i>Appl. Phys. Lett.</i> , 55(21):2223-2224 (1989).		
	272	Lu, X. et al., "SOI Material Technology Using Plasma Immersion Ion Implantation," <i>Proceedings 1996 IEEE International SOI Conference</i> (Oct. 1996).		
	273	Mahajan et al., <i>Principles of Growth and Processing of Semiconductors</i> , WCB McGraw-Hill, chapter 6, pp. 262-269.		
	274	Matsuda et al., "Large Diameter Ion Beam Implantation System," <i>Nuclear Instruments and Methods</i> , B21:314-316 (1987).		
	275	Milnes et al., "Pealed Film Technology for solar Cells," pp. 338-341.		
	276	Moreau, Wayne M., <i>Semiconductor Lithography, Principles, Practices, and Materials</i> , Plenum Press (1988).		
	277	Oshima et al., "Defects in Si irradiated with D-T neutrons, D and He ions," <i>J. Nuc. Mtrls.</i> , 179-181:947-950 (1991).		
	278	Patent Abstracts of Japan, vol. 7, No. 107 (E-174), (May 11, 1993) JP-58-030145 (Feb. 22, 1983).		
	279	Renier, M., et al., "A New Low-Energy Ion Implanter for Bombardment of Cylindrical Surfaces," <i>Vacuum</i> , 35(12):577-578 (1985).		
	280	Sioshansi, Piran, "Ion Beam Modification of Materials for Industry," <i>Thin Solid Film</i> , 118:61-71 (1984).		
	281	Smith, D.L., <i>Thin-Film Deposition</i> , McGraw-Hill, Inc., pp. 185-196, 278-293.		
	282	Sze, S.M., <i>VLSI Technology</i> , 2nd Edition, pp. 9-10, (1988).		
	283	Tong et al., "A 'smarter-cut' approach to low temperature silicon layer transfer," <i>Appl. Phys. Lett.</i> , 72(1):49-51 (1998).		
	284	Tong et al., <i>Semiconductor Wafer Bonding: Science and Technology</i> , John Wiley & Sons, Inc., pp. 152-171.		
	285	Wolf, Stanley Ph.D., <i>Silicon Processing for the VLSI Era</i> vol. 2, pp. 66-79, Lattice Press (1990)		
	286	U.S. Dept. of Energy, "The Fusion Connection: . . .", <i>Plasma Coating</i> , pp. 6-7 (1985).		

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



INSTITUTE FOR FORM 1449B/PTO		C o m p l e t e i f K n o w n	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/644,644
(use as many sheets as necessary)		Filing Date	August 19, 2003
		First Named Inventor	Henley, Francois J.
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	12	of	12
		Attorney Docket Number	018419-000183US

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	287	Veldkamp, W.B. et al., Binary Optics, Scientific American, pp. 50-55 (May 1992).
		T ²

60070501 v1

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).² Applicant is to place a check mark here if English language Translation is attached.

60070501 v1